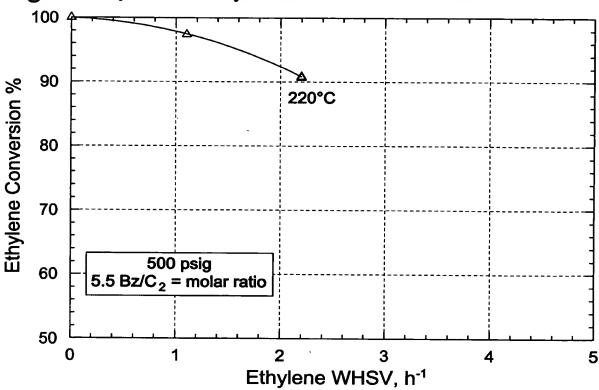
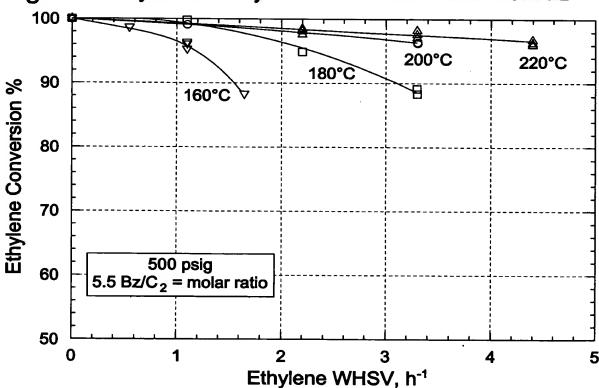
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Fig. 1 Ethylbenzene Synthesis with Alumina-Bound MCM-22



Ethylbenzene Synthesis with Self-Bound MCM-22 Fig. 2





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Fig. 3 Cumene Synthesis with MCM-22

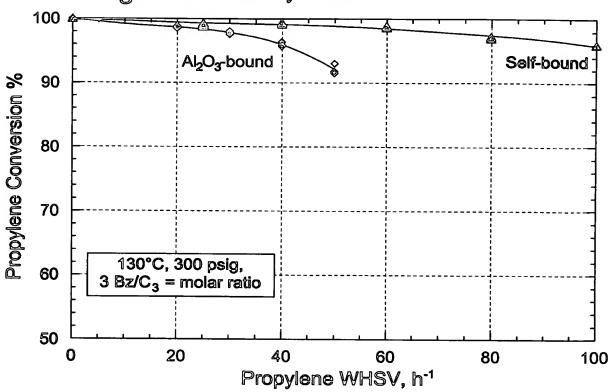
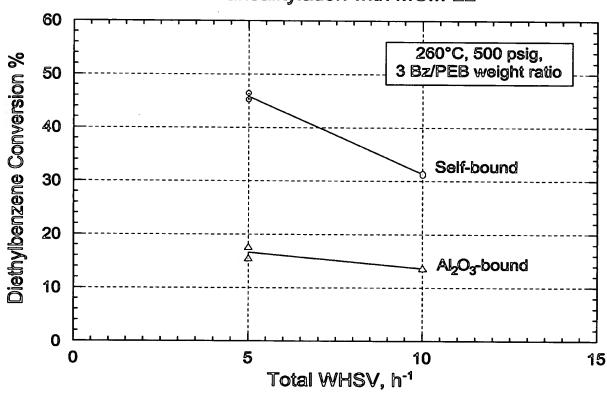


Fig. 4 Ethylbenzene Synthesis via Benzene/PEB Transalkylation with MCM-22



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Fig. 5 Cumene Synthesis via Benzene/DIPB Transalkylation with MCM-22

